

LED Society

STEERING COMMITTEE ELECTION

Candidate application form

Title: Associate Professor

Name: Anchuan

Surname: Fan

Affiliation: USTC Archaeometry Lab, University of Science and Technology of China

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Select the position you are applying for:

- President
- Young researcher (PhD degree awarded on [Click or tap to enter a date.](#))
- Ordinary member

Biography:

Dr. Anchuan Fan has served as the director of USTC Luminescence Dating Laboratory since 2020. His research area mainly focuses on the innovation and application of luminescence and other technologies on archaeological and museum heritage materials, including pottery, hearth, kiln and ceramic mold for bronze casting.

He received a BSc from the University of Science and Technology of China (USTC) in 2006, and a PhD in Earth Sciences from the University of Hong Kong (HKU) in 2010. From 2010 to 2012, he worked at the Luminescence Laboratory at National Taiwan University in Taipei City.

In 2014, Dr. Anchuan Fan has successfully hosted the 14th Chinese Luminescence and ESR Dating Meeting with more than 130 representatives. He serves in the committee for both the China Association for Conservation Technology of Cultural Heritage and Society for Chinese Archeology since 2014. He has served on 11 conference and workshop program committees

Anchuan Fan

and program chairs. He is currently the president of the Youth Innovation Promotion Association in Hefei, Chinese Academy of Sciences.

Motivation: *(Please describe your vision for the LED Society, the contribution you would like to make, etc.)*

I consider myself being in the LED society for 14 years since my first attendance at the 12th LED conference in Beijing 2008 and my first presentation in UK LED in 2009. The LED Society, which we all are preparing, shall inherit the excellent tradition of collegiality of the luminescence and ESR dating community, as well as embrace colleagues from multi-disciplinary research fields. The Society should continuously be a communicating platform for both technique and application in physics, chemistry, geology, environmental sciences and related disciplines.

There are 2 contributions I would to make as a member of the steering committee:

- (1) Improve multi-disciplinary research by broadcasting the research output of our society members, enhance the reputation of the LED in other societies, e.g., archaeology, geochronology and geomorphology societies.
- (2) Promote the development of LED dating standards, including a series of standards including calibration procedure, sampling, instrument, measurement and report filing, which eventually would promote sustainable development of the LED Society.